

Amendments to the Claims:

This claim listing will replace all prior versions and listings of claims in the application:

Claim Listing:

1. (Currently Amended) An oligonucleotide having a nucleotide sequence of from 15 to about 26 nucleotides and having one or more phosphorothioate internucleoside linkage, that inhibits one or more specific histone deacetylase isoforms, but less than all histone deacetylase isoforms, wherein the oligonucleotide is complementary to a region of RNA or double-stranded DNA that encodes a portion of HDAC-1 (SEQ ID NO: 2).
2. (Original) The oligonucleotide according to claim 1, wherein the oligonucleotide is a chimeric oligonucleotide.
3. (Original) The oligonucleotide according to claim 1, wherein the oligonucleotide is a hybrid oligonucleotide.
4. CANCELLED.
5. (Currently Amended) The oligonucleotide according to claim 1 ~~having one or more phosphorothioate internucleoside linkage~~, being 20-26 nucleotides in length, and being modified such that the terminal four nucleotides at the 5' end of the oligonucleotide and the terminal four nucleotides at the 3' end of the oligonucleotide each have 2'-O-methyl groups attached to their sugar residues.
6. CANCELLED.
7. (Previously Amended) The oligonucleotide according to claim 1 that is SEQ ID NO: 17 or SEQ ID NO: 18.
- 8-36 CANCELLED.